IB CS(HL)Year End Project – Group formation

1. **Identify Strengths and Weaknesses**

**Create a chart that lists each group members strengths and weaknesses**

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| **Team Member** | **Strengths** | **Weaknesses** |
| Fenix Walker | * Creative * Perseverant * Java-fluent * Knows GitHub somewhat well because used it in IA * Reliable * Already makes a habit of leaving comments in code | * Feature creep * Can overestimate time/how much can get done * Sometimes forgets to keep using initial designs to outline the code (can forget about previous design plans) * Sometimes struggles to determine what should be its own class/subclass |
| Isha Bhagwat | * Willing to help * Ready to do anything not coding * High energy * Willing to learn various coding techniques * loves leaving comments in code | * Cannot code * Procrastinates….but still gets things done on time!! * Has a hard time staying on task |

1. **Establish Group Communication**

* How will you communicate if someone is absent?
  1. Through text or in person
* How can you share files electronically?
  1. Through GitHub or Canvas Messages.

1. **Establish Team Norms – Group contract**

**Principles of right action, binding upon the members of a group and serving to guide, control, or regulate proper and acceptable behavior.**

* Everyone in the group must agree to the norms
* You must develop a consequence in case a norm is broken
* You need at least 3 norms

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| **Norm** | **Consequence if broken** |
| Do your share of the work (follow through with what part of the work you agree to do) within an appropriate time frame (don’t wait to do it all last minute, at which point your partner can’t see your work or make adjustments to their own to better fit your part) | Partner will be upset and stressed ☹ and will call you out on it by gently reminding you once, and then if still not done, by more firmly discussing it with you. |
| Be constructive and kind (give constructive feedback rather than being rudely critical, be supportive of and nice to others, and be open-minded to other ideas) | Partner will be sad and demotivated ☹ and will let you know when you’ve broken this norm and ask you to change your phrasing to be more supportive. |
| Don’t cheat (don’t directly copy code from somewhere) | Could result in a failing grade for both you and your partner |
| Make code commenting a habit (leave comments in the code beside complex/confusing code, including what methods do, what variables store, and what more difficult chunks of code do, so that your partner can make sense of it later if/when needed) | Partner will gently request you to leave some comments and/or will ask you directly about what they are confused about. (This isn’t a big deal if broken, it is more a norm for convenience, clearer understanding, and communication) |

We, Fenix Walker and Isha Bhagwat, as group members of the Software Dev. Project “Year End Project” agree to follow the above team norms along with class norms to stay committed to completing the tasks on time and as required.